

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Docket No. **0178-PA**  
Inventors: **COSTELLO ET AL.**  
Express Mail Label No.: **ET-103994670-US**

Mail Stop - Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**UNDER 37 CFR 1.53(b)**

Sir:

Enclosed herewith for filing are:

1. The patent application of:

Inventor(s): **MICHAEL T. COSTELLO**  
**IGOR RIFF**

Title: ***"ANTI-OXIDANTS IN SOLUBLE OIL BASE FOR METAL WORKING FLUIDS"***

Total pages - **40**

2. Application

- a. ☒ New Application  
b. ☐ Continuation ☐ Divisional of U. S. Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.

3. ☐ sheets of drawings .

4. The new application being transmitted claims the benefit of prior **PROVISIONAL** application number **60/460,815**, filed **April 8, 2003**.

5. ☒ Oath or Declaration (Total pages - 3 pages)  
a. ☒ Newly executed  
b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional application)

6. ☐ Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4 above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☒ An assignment of the invention to **CROMPTON CORPORATION** and cover sheet.

8. ☐ Power of Attorney

9. ☒ Information Disclosure Statement/PTO-1449

10. ☐ Preliminary Amendment

11. (X) Return Receipt Postcard

12. () Other:

13. The fee has been calculated as shown below:

	Claims Filed	Extra Claims	Rate	Fee
Basic Fee				\$750.00
Total Claims	22-20	-2-	X \$18	-36.00-
Independent Claims	2-3	-0-	X \$84	-0-
[ ] Multiple dependent claims presented			+ \$280	-0-
Total Fee				\$786.00

14. (X) Charge Deposit Account **No. 23-2656** in the amount of **\$786.00.**

15. (X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No **23-2656** any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17.

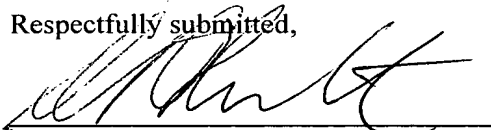
16. (X) The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. **23-2656** or any patent application processing fees under 37 CFR 1.17 and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Duplicate copies of this transmittal letter are enclosed.

Date: 12 March 2004

CROMPTON CORPORATION  
Benson Road  
Middlebury, CT 06749  
Tel: (203) 573-3313  
Fax: (203) 573-2261  
Case No. **0178-PA**

Respectfully submitted,

  
Michael P. Dilworth  
Attorney for Applicant(s)  
Reg. No. 37,311

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